

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77933

Norihiko MIYASHITA, et al.

Allowed: April 26, 2004

Appln. No.: 10/682,426

Group Art Unit: Unknown

Confirmation No.: 2134

Examiner: Unknown

Filed: October 10, 2003

For:

N-TYPE THERMOELECTRIC MATERIAL AND METHOD OF PREPARING

THEREOF

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

## MAIL STOP ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/682,426

Attorney Docket No. Q77933

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant submits the following explanations: English language

abstracts, submitted herewith, constitute concise statements of relevance for Japanese

Patent Publication Nos. 2001-313426 and 2001-313427.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 25,426

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WASHINGTON OFFICE

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CUSTOMER NUMBER

Date: June 25, 2004

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Substitute for Form 1449 A & B/PTO			Complete if Known			
			Application Number	10/682,426		
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O STATEMENT BY A			Filing Date	October 10, 2003		
			First Named Inventor	Norihiko MIYASHITA		
JUN 2 5 2004 (use as many sheets as	s necessa	rv)	Art Unit	Unknown		
E)			Examiner Name	Unknown		
TRADE 1	of	1	Attorney Docket Number	Q77933		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cita	Document	Number	Publication Date		
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JР	2001-313426	A	11-09-2001	MITSUI MINING & SMELTING CO LTD	Abstract
		JP	2001-313427	A	11-09-2001	MITSUI MINING & SMELTING CO LTD	Abstract
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NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			

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Examiner Signature		Date Considered		 

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.